

Abstract of the Disclosure

Disclosed are nucleic acid sequences, for example, DNA or RNA sequences, which encode an immunoglobulin Fc-Interferon-alpha fusion protein. The nucleic acid sequences can be inserted into a suitable expression vector and expressed in mammalian
5 cells. Also disclosed is a family of immunoglobulin Fc-Interferon-alpha fusion proteins that can be produced by expression of such nucleic acid sequences. Also disclosed are methods of using such nucleic acid sequences and/or fusion proteins for treating conditions, for example, hepatitis, which are alleviated by the administration of interferon-alpha.

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